

# THE HOLY ROSARY GREEN TEAM PRESENTS:

**Title of Lesson:** REDUCE REUSE RECYCLE

**Grade Levels:** K-3

**Subject:** Science

**Topic:** Waste reduction, recycling, and composting

**Content:** Discovery of the many ways students can use the three R's at school, home, and on the go with special emphasis on items that can be composted.

## OBJECTIVES & GOALS:

**Students will be able:**

1. Know the the definition of the three R's.
2. Give an example of waste reduction, a reusable item, and a recyclable
3. Be able to identify a compost item and place into correct container
4. Identify Recyclable and Compost containers around school.
5. Value the importance of the three R's in the earth's cycle and survival

## ANTICIPATORY SET:

Teacher will make a personal introduction and then proceed to draw the Three R's Symbol on the white board. Students will then be asked to listen to the song "Reduce Reuse Recycle" by Jack Johnson from the Curious George soundtrack. Student will be asked to pay close attention to the song's lyrics and report at the conclusion of the song and what the Three R's stand for. Teacher will write correct responses on the white board.

## DIRECT INSTRUCTION:

1. Simple definitions of Reduce Reuse and Recycle will be written and explained to students after they have listened to the song. Landfill fact will be given which will highlight the reasons for the Three R's.
2. Each students name will be written on a popsicle stick to ensure all students are able to participate when asked a question.
3. Teacher will then share an example of Reduction (Ex. use both sides of paper when coloring), Reuse (Ex. a sibling's or friend's bike, clothes, toys, books, yogurt cups etc), Recycle (Ex. cans, paper, milk cartons, etc.) . Students will be called on to give further examples.
4. Composting will then be introduced with an official definition. Teacher & Student examples. (All information will be based on King County's Guidelines).
5. A children's lunch box will be shown to all of the students and its contents. Students will then be asked where each item fits in under the Three R's which now includes composting.
6. Play Game "Where Does It Go"? OR (depending on time) group activity where students are broken up into four groups each given a grocery bag of recyclables and compost items and then asked to place the items in the appropriate container. The team with the most correct items placed will be given a "green sticker".
7. Quick Classroom Trash Inspection by instructor.
8. Conclude lesson with recap of where recycle and compost bins are placed around the school.

## GUIDED PRACTICE & CLOSURE:

1. Students will be asked to color an Illustration entitled "I recycle" and think about one fact they learned from the Three R's Lesson to report to another.
2. End with EARTH FACT.

## REQUIRED MATERIALS:

- \*Curious George CD
- \*CD Player
- \*Popsicle sticks
- \*Three R Examples
- \*Compost Examples
- \*Children's lunchbox with the three R's and compost items inside
- \*Four Grocery bags of Three R's and compost item
- \*Geeky Glasses
- \*Map of Recycle and compost bins
- \*Color Sheet
- \*Earth Fact
- \* Stickers and pencils
- \*Recycle/trash /compost bins